

Table H. - Engineering Index Properties

Las Vegas Valley Area, Nevada, Part Of Clark County

Absence of an entry indicates that the data were not estimated.

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
105: Mccullough	0-2	Fine Sandy Loam	SM	A-4	0	0	95-100	95-100	65-80	40-50	0-14	NP
	2-35	Stratified Sandy Loam To Loam	SM	A-2 A-4	0	0	90-100	90-100	55-65	30-40	15-25	NP-5
	35-62	Stratified Coarse Sand To Loamy Fine Sand	SM	A-1 A-2	0	0	80-100	75-95	40-60	20-30	0-14	NP
Jean	0-1	Loamy Fine Sand	SM	A-2	0	0	90-100	75-100	65-90	25-35	0-14	NP
	1-18	Loamy Fine Sand	SM	A-2	0	0	90-100	75-100	65-90	25-35	0-14	NP
	18-60	Stratified Extremely Gravelly Sand To Very Gravelly Loamy Fine Sand	GP GP-GM	A-1	0-5	10-40	25-45	10-35	5-30	0-10	0-14	NP
Bluepoint	0-2	Loamy Fine Sand	SM	A-2 A-4	0	0	100	100	75-85	25-45	---	NP
	2-60	Loamy Sand Loamy Fine Sand Fine Sand	SM	A-2 A-4	0	0	100	100	65-85	25-45	---	NP
107: Arizo	0-4	Extremely Stony Loam	GM	A-2 A-4	30-55	10-30	45-60	40-50	30-45	25-40	20-35	NP-10
	4-60	Stratified Extremely Stony Coarse Sand To Very Gravelly Sandy Loam	GP GP-GM	A-1	5-20	10-30	35-55	20-50	10-30	0-10	---	NP
112: Arizo	0-2	Very Gravelly Loamy Sand	GM GP-GM	A-1	0	0-5	30-55	25-50	15-30	5-15	---	NP
	2-60	Stratified Cobbly Coarse Sand To Extremely Gravelly Sand	GP GP-GM	A-1	0	10-35	35-55	20-50	10-30	0-10	---	NP

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
113: Arizo	In											
	0-2	Very Gravelly Fine Sandy Loam	GM	A-1	0	0-10	50-60	40-50	30-40	10-20	---	NP
	2-40	Extremely Gravelly Loamy Sand	GP-GM	A-1	0	0-5	40-50	20-30	15-20	5-10	---	NP
	40-60	Very Gravelly Loamy Sand Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
117: Arizo	0-6	Very Gravelly Fine Sandy Loam	GM	A-1	0	0-5	45-55	35-45	25-35	10-20	15-20	NP-5
	6-60	Stratified Cobbly Coarse Sand To Extremely Gravelly Loamy Sand	GP GP-GM	A-1	0-5	5-35	35-55	20-50	10-30	0-10	---	NP
120: Bluepoint	0-4	Fine Sandy Loam	SM	A-4	0	0	90-100	90-100	75-85	35-45	---	NP
	4-60	Stratified Loamy Fine Sand To Fine Sand	SM	A-2	0	0	100	100	75-85	20-35	---	NP
127: Bluepoint	0-9	Loamy Fine Sand	SM	A-2 A-4	0	0	100	100	75-85	25-45	---	NP
	9-24	Stratified Fine Sand To Gravelly Loamy Fine Sand	SM	A-2	0	0	70-100	60-90	55-85	10-30	---	NP
	24-41	Fine Sand Loamy Sand	SM	A-2 A-4	0	0	100	100	65-85	25-45	---	NP
	41-60	Loamy Fine Sand Stratified Sand To Very Fine Sandy Loam	ML SM	A-2 A-4	0	0	100	100	50-90	30-60	---	NP
128:												

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
128: Bluepoint	In											
	0-9	Gravelly Loamy Fine Sand	SM	A-2	0	0	70-90	60-75	50-65	10-25	---	NP
	9-24	Stratified Fine Sand To Gravelly Loamy Fine Sand	SM	A-2	0	0	70-100	60-90	55-85	10-30	---	NP
	24-41	Fine Sand Loamy Sand	SM	A-2 A-4	0	0	100	100	65-85	25-45	---	NP
	41-60	Loamy Fine Sand Stratified Sand To Very Fine Sandy Loam	ML SM	A-2 A-4	0	0	100	100	50-90	30-60	---	NP
129: Bluepoint												
	0-2	Loamy Fine Sand	SM	A-2 A-4	0	0	100	100	75-85	25-45	---	NP
	2-60	Fine Sand Loamy Sand Loamy Fine Sand	SM	A-2 A-4	0	0	100	100	65-85	25-45	---	NP
130: Bracken												
	0-1	Very Cobbly Fine Sandy Loam	GM SM	A-1	0-1	25-55	45-60	40-55	25-45	10-25	0-14	NP
	1-50	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
	50-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Destazo												
	0-10	Cobbly Fine Sandy Loam	SM	A-2	0	25-35	85-95	80-90	55-70	25-35	20-30	NP-5
	10-31	Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC GC-GM	A-1 A-2	0	5-10	35-55	30-50	15-30	10-25	25-40	5-15
	31-60	Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	60-70	55-65	45-55	20-30	25-30	NP-5
132:												

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
132: Bracken	In											
	0-5	Very Gravelly Fine Sandy Loam	GM	A-1	0	0-5	30-50	25-45	20-40	10-25	0-14	NP
	5-50	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
	50-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
133: Bracken												
	0-1	Very Gravelly Sandy Loam	GM	A-1	0	0-5	30-50	25-45	20-40	10-25	0-14	NP
	1-50	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
	50-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
134: Bracken												
	0-1	Very Gravelly Fine Sandy Loam	GM	A-1	0	0-5	30-50	25-45	20-40	10-25	0-14	NP
	1-50	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
	50-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
140: Casaga												
	0-1	Very Gravelly Sandy Clay Loam	GC	A-2	0	0-5	30-55	25-50	15-30	10-20	25-35	10-15
	1-21	Gravelly Clay Loam	CL	A-6	0	0-5	60-100	55-100	50-100	40-75	35-40	15-20
		Clay Loam	GC									
	21-41	Very Gravelly Clay Loam	GC	A-2	0	0	30-55	25-50	20-45	15-40	35-40	15-20
				A-6								
	41-60	Very Gravelly Sandy Loam	GC-GM	A-1	0	0-5	30-55	25-50	15-30	10-20	15-25	NP-5
			GM									
150: Cave												
	0-6	Very Stony Sandy Loam	SM	A-1	---	15-40	70-85	55-75	40-55	20-30	15-20	NP-5
				A-2								
	6-10	Indurated	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
151: Cave	In											
	0-5	Loamy Fine Sand	SM	A-2	0	0	95-100	95-100	80-90	15-20	0-14	NP
	5-11	Gravelly Fine Sandy Loam	SM	A-2	0	0	70-80	65-75	45-55	25-35	20-25	NP-5
	11-15	Indurated	---	---	---	---	---	---	---	---	---	---
152: Cave	0-12	Gravelly Fine Sandy Loam	SC-SM	A-2	0	0-5	70-90	60-75	40-65	25-40	15-25	NP-5
	12-36	Indurated	SM	A-4	---	---	---	---	---	---	---	---
	36-60	Very Gravelly Sandy Loam	GM	A-1	0	0-5	35-75	30-60	20-35	10-30	0-15	NP
		Gravelly Loamy Sand	GP-GM	A-2								
			SM									
			SP-SM									
155: Cave	0-15	Gravelly Fine Sandy Loam	SC-SM	A-2	0	0-5	70-90	60-75	40-65	25-40	15-25	NP-5
			SM	A-4								
	15-60	Indurated	---	---	---	---	---	---	---	---	---	---
160: Destazo	0-11	Cobbly Fine Sandy Loam	SM	A-2	0	25-35	85-95	80-90	55-70	25-35	20-30	NP-5
	11-40	Very Gravelly Clay Loam	GC	A-1	0	5-10	35-55	30-50	15-30	10-25	25-40	5-15
		Very Gravelly Sandy Clay Loam	GC-GM	A-2								
	40-60	Gravelly Sandy Loam	SM	A-1	0	0-5	60-70	55-65	45-55	20-30	25-30	NP-5
				A-2								
181: Caliza	0-2	Extremely Stony Fine Sandy Loam	GM	A-1	25-40	0-20	40-45	30-35	15-25	10-20	0-14	NP
	2-14	Very Gravelly Sandy Loam	GM	A-1	0	0-10	40-45	30-45	20-30	10-20	0-14	NP
	14-60	Stratified Very Gravelly Loamy Sand To Extremely Gravelly Coarse Sand	GP-GM	A-1	0	0-10	35-45	25-40	10-20	5-10	0-14	NP

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
181:	In				Pct	Pct					Pct	
Pittman	0-2	Extremely Stony Fine Sandy Loam	GM	A-1	25-50	15-30	30-60	25-55	20-40	15-25	15-25	NP-5
	2-23	Stratified Gravelly Loam To Extremely Gravelly Coarse Sand	GM	A-1	0-5	10-30	40-60	35-55	20-35	15-25	15-20	NP-5
	23-32	Indurated	---	---	---	---	---	---	---	---	---	---
	32-50	Cemented	---	---	---	---	---	---	---	---	---	---
	50-60	Very Gravelly Sand Extremely Gravelly Sand	GP	A-1	0	0	20-35	15-30	10-20	0-5	0-14	NP
182:												
Caliza	0-2	Extremely Cobbly Fine Sandy Loam	GM	A-1	5-15	20-40	40-45	30-35	15-25	10-20	0-14	NP
	2-14	Very Gravelly Sandy Loam	GM	A-1	0	0-10	40-45	30-45	20-30	10-20	0-14	NP
	14-60	Stratified Very Gravelly Loamy Sand To Extremely Gravelly Coarse Sand	GP-GM	A-1	0	0-10	35-45	25-40	10-20	5-10	0-14	NP
Pittman	0-2	Extremely Cobbly Fine Sandy Loam	GM	A-1	0-5	40-50	30-45	25-40	20-35	10-20	15-25	NP-5
	2-23	Stratified Gravelly Loam To Extremely Gravelly Coarse Sand	GM	A-1	0-5	10-30	40-60	35-55	20-35	15-25	15-20	NP-5
	23-32	Indurated	---	---	---	---	---	---	---	---	---	---
	32-50	Cemented	---	---	---	---	---	---	---	---	---	---
	50-60	Extremely Gravelly Sand Very Gravelly Sand	GP	A-1	0	0	20-35	15-30	10-20	0-5	0-14	NP
Arizo	0-8	Very Gravelly Loamy Sand	GM GP-GM	A-1	0	0-5	30-55	25-50	15-30	5-15	---	NP
	8-60	Stratified Cobbly Coarse Sand To Extremely Gravelly Sand	GP GP-GM	A-1	0	10-35	35-55	20-50	10-30	0-10	---	NP

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
182:	In											
183: Caliza	0-3 3-60	Very Cobbly Loamy Sand Stratified Very Gravelly Loamy Sand To Extremely Gravelly Coarse Sand	GM GP-GM	A-1 A-1	0-5 0	35-45 0-10	50-60 35-45	45-55 25-40	15-25 10-20	10-20 5-10	0-14 0-14	NP NP
184: Caliza	0-3 3-16 16-60	Very Gravelly Sandy Loam Very Cobbly Sandy Loam Very Gravelly Sandy Loam Stratified Very Gravelly Coarse Sand To Loamy	GM GM SM SM SP SP-SM SW-SM	A-1 A-1 A-2 A-1	0 0 0	0-5 10-30 0-5	45-55 50-70 50-65	35-45 40-60 40-55	25-35 30-45 10-25	10-20 15-30 0-15	0-14 0-14 0-14	NP NP NP
187: Caliza	0-2 2-14 14-60	Extremely Cobbly Fine Sandy Loam Very Gravelly Sandy Loam Stratified Very Gravelly Loamy Sand To Extremely Gravelly Coarse Sand	GM GM GP-GM	A-1 A-1 A-1	5-15 0 0	20-40 0-10 0-10	40-45 40-45 35-45	30-35 30-45 25-40	15-25 20-30 10-20	10-20 10-20 5-10	0-14 0-14 0-14	NP NP NP
190: Dalian	0-4 4-61	Very Gravelly Fine Sandy Loam Very Gravelly Sandy Loam Very Gravelly Fine Sandy Loam Extremely Gravelly Fine Sandy Loam	GM GM GP-GM	A-1 A-1	0 0	0 5-10	30-55 30-55	25-50 25-50	20-40 20-40	10-25 10-25	0-14 0-14	NP NP
191:												

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
191: Dalian	In											
	0-5	Very Cobbly Fine Sandy Loam	GM	A-1 A-2	0	35-50	55-65	50-60	40-55	20-30	0-14	NP
	5-60	Very Gravelly Fine Sandy Loam Very Gravelly Sandy Loam	GM	A-1	0	5-10	35-55	30-50	20-40	10-25	0-14	NP
192: Dalian	0-5	Very Gravelly Fine Sandy Loam	GM	A-1	0	0	30-55	25-50	20-40	10-25	0-14	NP
	5-60	Very Gravelly Fine Sandy Loam Very Gravelly Sandy Loam	GM	A-1	0	5-10	35-55	30-50	20-40	10-25	0-14	NP
Mccullough	0-5	Very Gravelly Very Fine Sandy Loam	GM	A-1	0	5-10	35-45	30-40	25-40	15-25	20-25	NP-5
	5-30	Stratified Loam To Sandy Loam	SM	A-2 A-4	0	0	95-100	90-100	55-65	30-40	15-25	NP-5
	30-40	Stratified Coarse Sand To Loamy Fine Sand	SM	A-1 A-2	0	0	80-100	75-95	40-60	10-30	0-14	NP
	40-60	Extremely Gravelly Loamy Sand	GP-GM	A-1	0	5-10	20-30	15-25	10-15	5-10	0-14	NP
200: Glencarb	0-6	Silt Loam	CL-ML ML	A-4	0	0	100	100	90-100	70-90	20-30	NP-10
	6-60	Stratified Silty Clay Loam To Very Fine Sandy Loam	CL CL-ML	A-4 A-6	0	0	100	100	95-100	75-85	25-35	5-15
206:												

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
206: Glencarb	In											
	0-8	Silt Loam	CL-ML ML	A-4	0	0	100	100	95-100	75-90	20-30	NP-10
	8-60	Silty Clay Loam Silt Loam	CL ML	A-4 A-6 A-7	0	0	100	100	95-100	80-95	30-45	5-20
222: Glencarb	0-6	Silty Clay Loam	CL	A-6	0	0	100	100	95-100	85-95	35-40	15-20
	6-60	Silty Clay Loam Silt Loam	CL ML	A-4 A-6 A-7	0	0	100	100	95-100	80-95	30-45	5-20
236: Glencarb	0-6	Very Fine Sandy Loam	CL-ML ML	A-4	0	0	100	100	85-95	55-65	20-30	NP-10
	6-60	Stratified Clay Loam To Very Fine Sandy Loam	CL CL-ML	A-4 A-6	0	0	100	100	95-100	75-85	20-30	5-15
237: Glencarb	0-6	Very Fine Sandy Loam	CL-ML ML	A-4	0	0	100	100	85-100	55-65	20-30	NP-10
	6-42	Stratified Silty Clay Loam To Silt Loam	CL CL-ML	A-4 A-6	0	0	100	100	95-100	75-85	25-35	5-15
	42-60	Cemented	---	---	---	---	---	---	---	---	---	---
240:												

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
240: Goodsprings	In											
	0-5	Gravelly Fine Sandy Loam	GM SM	A-2	0	0	55-80	50-75	40-60	25-35	0-14	NP
	5-15	Gravelly Fine Sandy Loam	GM SM	A-2	0	0-10	60-75	55-70	45-55	25-35	0-14	NP
	15-52 52-60	Cemented Extremely Gravelly Sandy Loam Extremely Gravelly Loamy Fine Sand	--- GP GP-GM	--- A-1	--- 0	--- 10-15	--- 15-30	--- 10-25	--- 5-20	--- 0-10	--- 0-14	--- NP
252: Grapevine	0-5	Very Fine Sandy Loam	ML	A-4	0	0	100	100	85-95	60-70	15-25	NP-5
	5-69	Stratified Fine Sandy Loam To Clay Loam	SC-SM SM	A-4	0	0	80-95	75-90	60-75	35-45	15-25	NP-10
255: Grapevine	0-10	Loamy Fine Sand	SM	A-2 A-4	0	0	100	100	75-90	25-40	0-14	NP
	10-60	Stratified Fine Sandy Loam To Clay Loam	SC-SM SM	A-4	0	0	80-95	75-90	60-75	35-45	15-25	NP-10
260: Jean	0-1	Gravelly Loamy Fine Sand	SM	A-2	0	0	75-85	65-75	55-70	15-25	0-14	NP
	1-18	Loamy Fine Sand	SM	A-2	0	0	90-100	75-100	65-90	25-35	0-14	NP
	18-60	Stratified Extremely Gravelly Sand To Very Gravelly Loamy Fine Sand	GP GP-GM	A-1	0-5	10-40	25-45	10-35	5-30	0-10	0-14	NP
262:												

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
262: Jean	In											
	0-2	Gravelly Loamy Fine Sand	SM	A-2	0	0	75-85	65-75	55-70	15-25	0-14	NP
	2-12	Loamy Fine Sand	SM	A-2	0	0	90-100	75-100	65-90	25-35	0-14	NP
	12-60	Stratified Extremely Gravelly Sand To Very Gravelly Loamy Fine Sand	GP GP-GM	A-1	0-5	10-40	25-45	10-35	5-30	0-10	0-14	NP
Goodsprings	0-5	Gravelly Fine Sandy Loam	GM	A-2	0	0	55-80	50-75	40-60	25-35	0-14	NP
	5-15	Gravelly Fine Sandy Loam	SM GM	A-2	0	0-10	60-75	55-70	45-55	25-35	0-14	NP
	15-52	Cemented	---	---	---	---	---	---	---	---	---	---
	52-60	Extremely Gravelly Sandy Loam Extremely Gravelly Loamy Fine Sand	GP GP-GM	A-1	0	10-15	15-30	10-25	5-20	0-10	0-14	NP
Jean	0-1	Very Gravelly Loamy Fine Sand	GM GP-GM SM SP-SM	A-1	0	0-30	40-60	25-50	20-40	5-15	0-14	NP
	1-11	Loamy Fine Sand	SM	A-2	0	0	90-100	75-100	65-90	25-35	0-14	NP
	11-60	Stratified Extremely Gravelly Fine Sand To Very Gravelly Loamy Fine Sand	GP GP-GM	A-1	0-5	10-40	25-45	10-35	5-30	0-10	0-14	NP
263: Jean	0-1	Gravelly Loamy Fine Sand	SM	A-2	0	0	75-85	65-75	55-70	15-25	0-14	NP
	1-11	Loamy Fine Sand	SM	A-2	0	0	90-100	75-100	65-90	25-35	0-14	NP
	11-60	Stratified Extremely Gravelly Sand To Very Gravelly Loamy Fine Sand	GP GP-GM	A-1	0-5	10-40	25-45	10-35	5-30	0-10	0-14	NP

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
263: Jean	0-1	Very Gravelly Loamy Fine Sand	GM GP-GM SM SP-SM	A-1	0	0-30	40-60	25-50	20-40	5-15	0-14	NP
	1-11 11-60	Loamy Fine Sand Stratified Extremely Gravelly Fine Sand To Very Gravelly Loamy Fine Sand	SM GP GP-GM	A-2 A-1	0 0-5	0 10-40	90-100 25-45	75-100 10-35	65-90 5-30	25-35 0-10	0-14 0-14	NP NP
264: Jean	0-1	Very Gravelly Loamy Fine Sand	GM GP-GM SM SP-SM	A-1	0	0-30	40-60	25-50	20-40	5-15	0-14	NP
	1-18 18-60	Loamy Fine Sand Stratified Extremely Gravelly Sand To Very Gravelly Loamy Fine Sand	SM GP GP-GM	A-2 A-1	0 0-5	0 10-40	90-100 25-45	75-100 10-35	65-90 5-30	25-35 0-10	0-14 0-14	NP NP
270: Land	0-6	Silt Loam	CL CL-ML	A-4 A-6	0	0	100	100	90-100	70-90	25-35	5-15
	6-60	Stratified Silty Clay To Silt Loam	CL	A-6	0	0	100	100	95-100	85-95	25-40	10-20
278: Land	0-2	Very Fine Sandy Loam	CL-ML ML	A-4	0	0	95-100	95-100	95-100	55-70	20-30	NP-10
	2-10	Gravelly Sandy Loam	SC SC-SM	A-2 A-4	0	0	75-90	60-75	50-65	25-40	25-30	5-10
	10-60	Silt Loam Silty Clay Loam	CL	A-6	0	0	100	100	95-100	75-95	25-40	10-20

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
282: Land	0-2	Silty Clay Loam	CL	A-6 A-7	0	0	100	100	95-100	85-95	35-45	15-20
	2-64	Stratified Silty Clay To Silt Loam	CL	A-6	0	0	100	100	95-100	85-95	25-40	10-20
300: Las Vegas	0-1	Gravelly Fine Sandy Loam	SM	A-1 A-2	0	0	60-80	50-75	40-65	20-30	15-25	NP-5
	1-7	Fine Sandy Loam	SM	A-4	0	0	80-100	75-95	65-80	40-50	0-14	NP
	7-11	Gravelly Loam	GC	A-2	0	0	60-80	50-75	30-50	25-45	25-35	10-15
	11-15	Gravelly Sandy Clay Loam Indurated	SC	A-6	---	---	---	---	---	---	---	---
301: Las Vegas	0-1	Gravelly Fine Sandy Loam	SM	A-1 A-2	0	0	60-80	50-75	40-65	20-30	15-25	NP-5
	1-7	Fine Sandy Loam	SM	A-4	0	0	80-100	75-95	65-80	40-50	0-14	NP
	7-11	Gravelly Loam	GC	A-2	0	0	60-80	50-75	30-50	25-45	25-35	10-15
	11-15	Gravelly Sandy Clay Loam Indurated	SC	A-6	---	---	---	---	---	---	---	---
302: Las Vegas	0-1	Gravelly Fine Sandy Loam	SM	A-1 A-2	0	0	60-80	50-75	40-65	20-30	15-25	NP-5
	1-7	Fine Sandy Loam	SM	A-4	0	0	80-100	75-95	65-80	40-50	0-14	NP
	7-11	Gravelly Loam	GC	A-2	0	0	60-80	50-75	30-50	25-45	25-35	10-15
	11-15	Gravelly Sandy Clay Loam Indurated	SC	A-6	---	---	---	---	---	---	---	---
Mccarran	0-5	Fine Sandy Loam	SM	A-2	0	0	85-95	80-90	60-70	25-35	15-25	NP-5
	5-60	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
302: Grapevine	In											
	0-10	Very Fine Sandy Loam	ML	A-4	0	0	100	100	85-95	60-70	15-25	NP-5
	10-60	Stratified Fine Sandy Loam To Clay Loam	SC-SM SM	A-4	0	0	80-95	75-90	60-75	35-45	15-25	NP-10
305: Las Vegas												
	0-2	Gravelly Fine Sandy Loam	SM	A-1 A-2	0	0	60-80	50-75	40-65	20-30	15-25	NP-5
	2-8	Fine Sandy Loam	SM	A-4	0	0	80-100	75-95	65-80	40-50	0-14	NP
	8-12	Gravelly Loam	GC	A-2	0	0	60-80	50-75	30-50	25-45	25-35	10-15
		Gravelly Sandy Clay Loam	SC	A-6								
	12-16	Indurated	---	---	---	---	---	---	---	---	---	---
Destazo												
	0-11	Fine Sandy Loam	SM	A-2 A-4	0	0	95-100	90-100	70-95	30-50	20-30	NP-5
	11-51	Extremely Gravelly Sandy Clay Loam	GC GP-GC	A-2	0	0	15-55	10-50	10-45	5-35	25-40	10-20
		Very Gravelly Clay Loam										
		Very Gravelly Sandy Clay Loam										
	51-62	Sandy Clay Loam	SC	A-4	0	0	90-100	85-100	50-70	35-50	20-35	5-15
		Sandy Loam	SC-SM	A-6								
307: Las Vegas												
	0-1	Gravelly Fine Sandy Loam	SM	A-1 A-2	0	0	60-80	50-75	40-65	20-30	15-25	NP-5
	1-7	Fine Sandy Loam	SM	A-4	0	0	80-100	75-95	65-80	40-50	0-14	NP
	7-11	Gravelly Loam	GC	A-2	0	0	60-80	50-75	30-50	25-45	25-35	10-15
		Gravelly Sandy Clay Loam	SC	A-6								
	11-15	Indurated	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
307: Skyhaven	0-1	Very Fine Sandy Loam	ML SM	A-4	0	0	80-100	75-100	70-95	40-70	15-25	NP-5
	1-8	Clay Loam	CL	A-6	0	0	80-100	75-100	70-95	55-80	35-40	15-20
	8-37	Gravelly Silty Clay Loam	CL	A-6	0	0-5	60-80	50-75	45-70	35-65	30-40	10-20
		Gravelly Clay Loam	GC									
		Gravelly Loam										
	37-41	Indurated	---	---	---	---	---	---	---	---	---	---
325: Mccarran	0-9	Fine Sandy Loam	SM	A-2	0	0	85-95	80-90	60-70	25-35	15-25	NP-5
	9-48	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
	48-62	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
326: Mccarran	0-9	Very Cobbly Fine Sandy Loam	GM	A-1	0-5	45-60	50-60	45-55	30-45	10-25	---	NP
	9-48	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
	48-62	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
341: Paradise	0-10	Silt Loam	CL CL-ML ML	A-4	0	0	95-100	95-100	85-100	65-85	25-35	5-10
	10-39	Silt Loam Loam	ML SM	A-4	0	0	85-100	85-100	65-90	45-70	20-25	NP-5
	39-61	Sandy Loam Silt Loam	CL CL-ML ML	A-4	0	0	85-100	85-100	75-95	60-85	25-35	5-10
360: Rock Outcrop	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
360:												
St. Thomas	0-7	Extremely Cobbly Fine Sandy Loam	GM SM	A-1	0-5	55-75	45-70	35-60	25-40	10-25	15-20	NP-5
	7-11	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
380:												
Skyhaven	0-1	Very Fine Sandy Loam	ML SM	A-4	0	0	80-100	75-100	70-95	40-70	15-25	NP-5
	1-8	Clay Loam	CL	A-6	0	0	80-100	75-100	70-95	55-80	35-40	15-20
	8-37	Gravelly Clay Loam	CL	A-6	0	0-5	60-80	50-75	45-70	35-65	30-40	10-20
		Gravelly Loam	GC									
		Gravelly Silty Clay Loam										
	37-41	Indurated	---	---	---	---	---	---	---	---	---	---
390:												
Spring	0-11	Clay Loam	CL	A-6 A-7	0	0	100	100	90-100	70-80	35-45	15-25
	11-43	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
	43-60	Silt Loam	CL	A-4	0	0	100	100	90-100	75-85	20-30	5-10
		Silty Clay Loam	CL-ML									
400:												
Tencee	0-9	Very Gravelly Fine Sandy Loam	GC GC-GM	A-2	0	0-15	35-55	30-50	20-45	10-20	20-30	5-10
	9-15	Very Gravelly Sandy Loam	GC	A-2	0	0-25	35-50	25-45	15-40	5-35	20-30	5-10
		Very Gravelly Loam	GC-GM									
		Extremely Gravelly Sandy Loam	GP-GM									
	15-19	Indurated	---	---	---	---	---	---	---	---	---	---
415:												

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
415: Aztec	In											
	0-2	Very Gravelly Sandy Loam	GM	A-1	0	0-30	45-60	30-50	20-40	10-20	15-20	NP-5
	2-30	Stratified Very Gravelly Loam To Extremely Gravelly Loamy Coarse	GM GP-GM	A-1	0	0	30-40	15-35	10-25	5-15	15-20	NP-5
	30-60	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
417: Aztec	0-4	Very Gravelly Sandy Loam	GM	A-1	0	0-30	45-60	30-50	20-40	10-20	15-20	NP-5
	4-30	Stratified Very Gravelly Loam To Extremely Gravelly Loamy Coarse	GM GP-GM	A-1	0	0	30-40	15-35	10-25	5-15	15-20	NP-5
	30-60	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
418: Aztec	0-4	Gravelly Fine Sandy Loam	SM	A-1 A-2	0	0-10	75-85	60-75	45-60	15-25	15-20	NP-5
	4-30	Stratified Very Gravelly Loam To Extremely Gravelly Loamy Coarse	GM GP-GM	A-1	0	0	30-40	15-35	10-25	5-15	15-20	NP-5
	30-60	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
Nickel	0-9	Gravelly Fine Sandy Loam	GM	A-1 A-2 A-4	0	0-5	55-65	50-60	35-50	20-40	0-14	NP
	9-23	Extremely Gravelly Sandy Loam	GM GP	A-1	0	0-5	25-50	10-40	5-20	0-15	15-25	NP-5
	23-45	Very Gravelly Sandy Loam Stratified Very Gravelly Fine Sandy Loam To Extremely Gravelly Loamy	GP-GM GP GP-GM	A-1	0	0-5	25-50	10-40	5-20	0-10	0-14	NP
	45-49	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
418: Knob Hill	0-7	Loamy Sand	SM	A-2	0	0	85-100	80-95	50-60	15-30	0-14	NP
	7-23	Stratified Sandy Loam To Very Gravelly Loamy Sand	GM SM	A-1	0	0-10	50-75	50-70	30-50	10-25	0-14	NP
	23-37	Stratified Gravelly Fine Sandy Loam To Gravelly Loamy Sand	GM SM	A-1 A-2	0	0-5	50-75	50-70	30-60	10-30	0-14	NP
	37-60	Stratified Loamy Fine Sand To Very Gravelly Loamy Sand	SM	A-1 A-2	0	0-10	65-90	60-85	40-60	10-25	0-14	NP
419: Aztec	0-4	Gravelly Fine Sandy Loam	SM	A-1 A-2	0	0-10	75-85	60-75	45-60	15-25	15-20	NP-5
	4-30	Stratified Very Gravelly Loam To Extremely Gravelly Loamy Coarse	GM GP-GM	A-1	0	0	30-40	15-35	10-25	5-15	15-20	NP-5
	30-60	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
Bracken	0-1	Very Gravelly Fine Sandy Loam	GM	A-1	0	0-5	30-50	25-45	20-40	10-25	0-14	NP
	1-50	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
	50-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
430: Knob Hill	0-7	Loamy Sand	SM	A-2	0	0	85-100	80-95	50-60	15-30	0-14	NP
	7-23	Stratified Sandy Loam To Very Gravelly Loamy Sand	GM SM	A-1	0	0-10	50-75	50-70	30-50	10-25	0-14	NP
	23-37	Stratified Gravelly Fine Sandy Loam To Gravelly Loamy Sand	GM SM	A-1 A-2	0	0-5	50-75	50-70	30-60	10-30	0-14	NP
	37-60	Stratified Loamy Fine Sand To Very Gravelly Loamy Sand	SM	A-1 A-2	0	0-10	65-90	60-85	40-60	10-25	0-14	NP

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
440: Nickel	In											
	0-9	Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-5	45-60	35-50	25-40	15-30	0-14	NP
	9-37	Extremely Gravelly Sandy Loam	GM GP	A-1	0	0-5	25-50	10-40	5-20	0-15	15-25	NP-5
	37-45	Very Gravelly Sandy Loam Stratified Very Gravelly Fine Sandy Loam To Extremely Gravelly Loamy	GP-GM GP GP-GM	A-1	0	0-5	25-50	10-40	5-20	0-10	0-14	NP
	45-49	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
450: Cave Variant	0-2	Very Cobbly Very Fine Sandy Loam	GM	A-1 A-2	0-5	25-50	45-65	40-60	35-50	20-35	20-30	NP-5
	2-11	Extremely Gravelly Fine Sandy Loam Very Gravelly Very Fine Sandy Loam	GM	A-1 A-2	0-10	10-25	25-55	20-50	15-45	10-30	20-30	NP-5
	11-29	Indurated	---	---	---	---	---	---	---	---	---	---
	29-40	Gravelly Sandy Clay Loam Gravelly Fine Sandy Loam Gravelly Clay Loam	SC SC-SM	A-2 A-4 A-6	0-5	0-15	65-75	60-70	45-60	20-45	20-40	5-20
	40-60	Very Gravelly Sandy Loam Very Cobbly Coarse Sandy Loam	GM	A-1 A-2	0-10	15-40	45-65	40-60	15-35	10-30	---	NP
481: Hobog	0-4	Loamy Fine Sand	SM	A-2	0	0	100	100	80-90	25-35	0-14	NP
	4-13	Very Cobbly Loam Very Gravelly Sandy Loam	GC GC-GM	A-2 A-4	---	20-60	50-65	45-60	45-55	30-45	20-30	5-10
	13-17	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
484:												

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
484: Hobog	In											
	0-9	Very Cobbly Fine Sandy Loam	GC GC-GM SC-SM	A-1 A-2 A-4	0	30-60	50-75	45-70	40-55	20-45	20-30	5-10
	9-15	Very Gravelly Sandy Loam Very Flaggy Loam Very Cobbly Loam Very Cobbly Fine Sandy Loam	GC GC-GM	A-2 A-4	0	20-60	50-65	45-60	40-55	30-45	20-30	5-10
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
500: Canutio	0-4	Very Cobbly Sandy Loam	GC-GM GM SC-SM SM	A-1 A-2	0	30-45	45-75	40-70	25-55	15-35	0-20	NP-5
	4-43	Very Gravelly Sandy Loam Extremely Gravelly Sandy Loam	GC-GM GM GP-GM	A-1	0	0-5	40-50	20-30	15-25	10-20	0-20	NP-5
	43-47	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Akela	0-3	Very Cobbly Fine Sandy Loam	SM	A-1 A-2	0	25-55	65-70	60-65	40-55	15-35	15-20	NP-5
	3-11	Extremely Gravelly Fine Sandy Loam Very Gravelly Fine Sandy Loam	GP-GM	A-1	0	0-5	30-40	10-30	10-25	5-10	0-14	NP
	11-15	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
501:												

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
501: Canutio	In											
	0-11	Gravelly Fine Sandy Loam	GC GC-GM SC-SM SM	A-1 A-2	0	0-15	60-80	55-75	40-60	20-35	15-25	NP-10
	11-60	Stratified Gravelly Loam To Extremely Gravelly Loamy Coarse Sand	GC GC-GM GM GP-GM	A-1 A-2	0	5-30	30-55	25-50	15-35	10-30	15-25	NP-10
502: Canutio	0-9	Gravelly Fine Sandy Loam	GC GC-GM SC-SM SM	A-1 A-2	0	0-15	60-80	55-75	40-60	20-35	15-25	NP-10
	9-60	Stratified Gravelly Loam To Extremely Gravelly Loamy Coarse Sand	GC GC-GM GM GP-GM	A-1 A-2	0	5-30	30-55	25-50	15-35	10-30	15-25	NP-10
Cave	0-16	Gravelly Fine Sandy Loam	SC-SM SM	A-2 A-4	0	0-5	70-90	60-75	40-65	25-40	15-25	NP-5
	16-30	Indurated	---	---	---	---	---	---	---	---	---	---
	30-60	Gravelly Loamy Sand Very Gravelly Sandy Loam	GM GP-GM SM SP-SM	A-1 A-2	0	0-5	35-75	30-60	20-35	10-30	0-15	NP
505:												

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
505: Canutio	0-10	Very Cobbly Sandy Loam	GC-GM GM SC-SM SM	A-1 A-2	0	30-45	45-75	40-70	25-55	15-35	0-20	NP-5
	10-43	Extremely Gravelly Sandy Loam	GC-GM GM	A-1	0	0-5	40-50	20-30	15-25	10-20	0-20	NP-5
	43-47	Very Gravelly Sandy Loam Weathered Bedrock	GP-GM ---	---	---	---	---	---	---	---	---	---
Akela	0-3	Very Cobbly Fine Sandy Loam	SM	A-1 A-2	0	25-55	65-70	60-65	40-55	15-35	15-20	NP-5
	3-11	Extremely Gravelly Fine Sandy Loam Very Gravelly Fine Sandy Loam	GP-GM GW-GM	A-1	0	0-5	30-40	10-30	10-25	5-10	0-14	NP
	11-15	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
510: Akela	0-3	Very Cobbly Fine Sandy Loam	SM	A-1 A-2	0	25-55	65-70	60-65	40-55	15-35	15-20	NP-5
	3-11	Extremely Gravelly Fine Sandy Loam Very Gravelly Fine Sandy Loam	GP-GM GW-GM	A-1	0	0-5	30-40	10-30	10-25	5-10	0-14	NP
	11-15	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
540:												

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
540: Weiser	In											
	0-1	Extremely Gravelly Fine Sandy Loam	GC-GM GM GP-GC GP-GM	A-1 A-2	0-5	0-15	15-35	10-30	10-25	5-15	15-25	NP-10
	1-63	Stratified Very Gravelly Fine Sandy Loam To Extremely Gravelly Sandy	GM GP GP-GC GP-GM GW-GC	A-1 A-2	0-5	0-40	20-35	10-35	5-30	0-20	15-25	NP-10
542: Weiser	0-1	Extremely Gravelly Fine Sandy Loam	GC-GM GM GP-GC GP-GM	A-1 A-2	0-5	0-15	15-35	10-30	10-25	5-15	15-25	NP-10
	1-63	Stratified Very Gravelly Fine Sandy Loam To Extremely Gravelly Sandy	GM GP GP-GC GP-GM GW-GC	A-1 A-2	0-5	0-40	20-35	10-35	5-30	0-20	15-25	NP-10
Aztec	0-4	Very Gravelly Fine Sandy Loam	GM	A-1	0	0-30	45-60	30-50	20-40	10-20	15-20	NP-5
	4-30	Stratified Very Gravelly Loam To Extremely Gravelly Loamy Coarse	GM GP-GM	A-1	0	0	30-40	15-35	10-25	5-15	15-20	NP-5
	30-60	Gypsiferous Material	GP	A-1	---	---	---	---	---	---	---	---
545:												

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
545: Weiser	In											
	0-1	Extremely Gravelly Fine Sandy Loam	GC-GM GM GP-GC GP-GM	A-1 A-2	0-5	0-15	15-35	10-30	10-25	5-15	15-25	NP-10
	1-63	Stratified Very Gravelly Fine Sandy Loam To Extremely Gravelly Sandy	GM GP GP-GC GP-GM GW-GC	A-1 A-2	0-5	0-40	20-35	10-35	5-30	0-20	15-25	NP-10
Goodsprings	0-5	Very Gravelly Fine Sandy Loam	GM	A-1	0	0	35-55	30-50	20-40	10-25	0-14	NP
	5-15	Gravelly Fine Sandy Loam	GM SM	A-2	0	0-10	60-75	55-70	45-55	25-35	0-14	NP
	15-52 52-60	Cemented Extremely Gravelly Loamy Fine Sand Extremely Gravelly Sandy Loam	--- GP GP-GM	--- A-1	--- 0	--- 10-15	--- 15-30	--- 10-25	--- 5-20	--- 0-10	--- 0-14	--- NP
600: Slickens	---				---	---	---	---	---	---	---	---
605: Dumps	---				---	---	---	---	---	---	---	---
610: Pits	---				---	---	---	---	---	---	---	---
615: Urban Land	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Las Vegas Valley Area, Nevada, Part Of Clark County

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
630: Badland	In ---				---	---	---	---	---	---	---	
635: Rock Outcrop	---				---	---	---	---	---	---	---	
640: Rock Outcrop	---				---	---	---	---	---	---	---	
645: Pits	---				---	---	---	---	---	---	---	
W: Water	---				---	---	---	---	---	---	---	